Sunday, August 9. 2009

PSPHUGO: PC Engine Emulator for PSP v1.3.1 (Irda Joystick)

Hi All,

For those who haven't seen previous version Hu-Go is a famous emulator of NEC PC Engine console, running on many system such as Linux and Windows. (see http://www.zeograd.com/ for details)

PSPHugo is a port on PSP of one latest version of Hu-Go.

This version of PSP-Hugo supports IRDA-Joystick box designed by my good friend Buzz
(see http://buzz.computer.free.fr for details).
If you have any electronic skills you may design your own for less than 20$
The Schematic and the PIC source code is provided in contrib folder of PSPHugo archive.

For those who have never heard about IRDA joystick project, the goal was to connect your old DB9 joystick (compatible with Atari , Amiga, Amstrad etc ...) or a paddle device to your PSP FAT. Buzz has written the driver and designed the PCB and program the PIC micro-controller, and i was in charge of emulator enhancements.

Finally, what's new in this PSP-Hugo version ?

- IRDA Joystick box support
- Add "IRDA joystick" device support for both
  DB9 Joystick and Atari Paddle
- Add menu for IRDA joystick settings and keys mapping
- Add option to choose between IRDA devices
  (keyboard such as Targus or joystick using Buzz device)

How to use it ? Everything is in the README.txt file.

Sources are included, and this package is under the GNU public licence v2, read COPYING.txt file for more information about it.

psphugo-v1.3.1-fw5x.zip

psphugo-v1.3.1-src.zip

 Enjoy,

    Zx.

If you want to discuss on this emulator, you can do it there :
zx81's forum on dcemu network or zx81's forum on qj.net

    Posted by zx-81 in PC Engine at 19:05

Friday, May 29. 2009

PSPHUGO: PC Engine Emulator for PSP v1.3.0 (CD MP3)

Hi All,

For those who haven't seen previous version Hu-Go is a famous emulator of NEC PC Engine console, running on many system such as Linux and Windows. (see http://www.zeograd.com/ for details)

PSPHugo is a port on PSP of one latest version of Hu-Go.

What's new then in this version ?

- Audio Track support for CD-ROM
  (support only MP3 format with stereo 16 bits samples
  at 22k or 44k rate)
- CD-ROM TOC file format support.
- Using TurboRip, ripped CD can now be used directly with PSP-Hugo !
  (see README file for explanations)
- Increase PSP clock speed when playing mp3 CD tracks
- Disable sound while saving states & screenshots
  (to avoid scratchy noise for few seconds)
- Fix sleep mode issue
- Replace SDL sound engine by direct PSP audio stuff
  to improve performances
- Fix issue when loading more than one CD image
- New backgrounds

How to use it ? Everything is in the README.txt file.

You may find here a version TurboRip to convert your original CD to a format compatible with PSP-Hugo :
TurboRip-V100

Please have a look to the README file to see how to proceed ...

CD Audio track reading is very CPU consuming, so if you run CD-rom games with audio tracks, PSP-Hugo will automatically increase the clock frequency while playing MP3 tracks to 300 Mhz.
(You may modify this parameter in the settings menu).

Sources are included, and this package is under the GNU public licence v2, read COPYING.txt file for more information about it.

psphugo-v1.3.0-fw5x.zip

psphugo-v1.3.0-fw15.zip

psphugo-v1.3.0-src.zip

  Enjoy,

    Zx.

If you want to discuss on this emulator, you can do it there :
zx81's forum on dcemu network or zx81's forum on qj.net

Posted by zx-81 in PC Engine at 16:58

Saturday, November 1. 2008

PSPHUGO: PC Engine Emulator for PSP v1.2.0

Hi All,

For those who haven't seen previous version Hu-Go is a famous emulator of NEC PC Engine console, running on many system such as Linux and Windows. (see http://www.zeograd.com/ for details)

PSPHugo is a port on PSP of one latest version of Hu-Go.

What's new then in this version :

- Finally fix issue with "Home -> Exit" !
- Digital pad is now usable in file requester
  even when danzeff keyboard is displayed
- Fix inconsistency between zip rom file names and save game name.
- Tested on new FW 5x-M33

This version doesn't fix any compatibility issue, so all games that didn't work with earlier versions still won't run.

How to use it ? Everything is in the README.txt file.

Sources are included, and this package is under the GNU public licence v2, read COPYING.txt file for more information about it.

psphugo-v1.2.0-fw5x.zip

psphugo-v1.2.0-fw15.zip

psphugo-v1.2.0-src.zip

This should be a final version only if major bugs are found. Most of all incompatibility issues are already presents in original windows / Linux Hu-go version so i don't plan to fix them (too much work, it would be easier to port another PC Engine emulator ...)

  Enjoy,

     Zx.

If you want to discuss on this emulator, you can do it there :
zx81's forum on dcemu network or zx81's forum on qj.net

 Posted by zx-81 in PC Engine at 14:27

Thursday, October 16. 2008

PSPHUGO: PC Engine Emulator for PSP v1.0.5

Hi All,

For those who haven't seen previous version Hu-Go is a famous emulator of NEC PC Engine console, running on many system such as Linux and Windows. (see http://www.zeograd.com/ for details)

PSPHugo is a port on PSP of one latest version of Hu-Go.

What's new then in this version :

- Major speed improvement
- Text editor to write your own comments on games
- Display first comment line while browsing game files
- Improve cheat menu & memory monitoring engine
- Text editor to modify the global cheat.txt file
- Bug fix in unzip function (if you tried to unzip
  more than 10 files, it wasn't able to open any
  other files, and you had to restart the emulator)

This version doesn't fix any compatibility issue, so all games that didn't work with earlier versions still won't run.

How to use it ? Everything is in the README.txt file.

Sources are included, and this package is under the GNU public licence v2, read COPYING.txt file for more information about it.

psphugo-v1.0.5-fw4x.zip

psphugo-v1.0.5-fw15.zip

psphugo-v1.0.5-src.zip

 Enjoy,

    Zx.

If you want to discuss on this emulator, you can do it there :
zx81's forum on dcemu network or zx81's forum on qj.net

 Posted by zx-81 in PC Engine at 22:26

Sunday, September 28. 2008

PSPHUGO: PC Engine Emulator for PSP v1.0.4

Hi All,

For those who haven't seen previous version Hu-Go is a famous emulator of NEC PC Engine console, running on many system such as Linux and Windows. (see http://www.zeograd.com/ for details)

PSPHugo is a port on PSP of one latest version of Hu-Go.

What's new then in this version :

- Improve global emulation speed, PC Kid is now fullspeed even at 222Mhz
  (overclock parameter set to 26 and sound 22Khz mono)
- HCD file support but sound audio track are still ignored
- Cheat support !
- Memory monitoring engine to find your own cheat code !
  (It is all explained in the README file on a simple example)

Thanks to NC and my son for beta testing.

How to use it ? Everything is in the README.txt file.

Sources are included, and this package is under the GNU public licence v2, read COPYING.txt file for more information about it.

psphugo-v1.0.4-fw4x.zip

psphugo-v1.0.4-fw15.zip

psphugo-v1.0.4-src.zip

 Enjoy,

    Zx.

If you want to discuss on this emulator, you can do it there :
zx81's forum on dcemu network or zx81's forum on qj.net

    Posted by zx-81 in PC Engine at 13:47

Monday, September 22. 2008

PSPHUGO: PC Engine Emulator for PSP v1.0.3

Hi All,

For those who haven't seen previous version Hu-Go is a famous emulator of NEC PC Engine console, running on many system such as Linux and Windows. (see http://www.zeograd.com/ for details)

PSPHugo is a port on PSP of one latest version of Hu-Go.

What's new then in this version :

- Improve global emulation speed
- ISO file support but sound audio track are ignored
- Screen size 320x240 is now supported
  (required for games such as R-Type)
- Add two new sound engines : mono (fast 22K or 44K) and
  stereo (accurate 22K or 44K).
  You may have to reset the game when you change between
  mono and stereo, and save states may not work properly.
  (few games are now fullspeed using audio mono 22K at 222Mhz)
- Zip rom files are now decompressed in memory (much faster !)
- Bug fix with D-pad (didn't work properly in previous versions)

How to use it ? Everything is in the README.txt file.

Special thanks to my friend NC for support and testing

Sources are included, and this package is under the GNU public licence v2, read COPYING.txt file for more information about it.

psphugo-v1.0.3-fw4x.zip

psphugo-v1.0.3-fw15.zip

psphugo-v1.0.3-src.zip

  Enjoy,

      Zx.

If you want to discuss on this emulator, you can do it there :
zx81's forum on dcemu network or zx81's forum on qj.net

    Posted by zx-81 in PC Engine at 23:17

Thursday, September 18. 2008

PSPHUGO: PC Engine Emulator for PSP v1.0.2 (sound+speed)

Hi All,

For those who haven't seen previous version Hu-Go is a famous emulator of NEC PC Engine console, running on many system such as Linux and Windows. (see http://www.zeograd.com/ for details)

PSPHugo is a port on PSP of one latest version of Hu-Go.

What's new then in this version :

- Rewrite sound engine using part of code from Hugo-Wii port version, it is
  now much closer to real PC Engine sound.
- Fix sprites display glitches in Gunhead and several other games
- Fix save state issue in all games (it was a miracle if that worked)
- Improve global emulation speed (fullspeed in many games at 266Mhz !)
- Add a new overclock option resulting in a faster emulation speed
  (but if you encounter any graphical glitches then you may have to set
   overclock to 0 and increase PSP clock speed instead)
- Improve file requester with virtual keyboard to choose sequentially
  rom files beginning with a given letter
- Volume booster
- Bug fix in the keyboard menu (joystick keys)
- Add documentation for settings in help menu

How to use it ? Everything is in the README.txt file.

Special thanks to my friend Nicolas C. for support and testing

Sources are included, and this package is under the GNU public licence v2, read COPYING.txt file for more information about it.

psphugo-v1.0.2-fw4x.zip

psphugo-v1.0.2-fw15.zip

psphugo-v1.0.2-src.zip

 Enjoy,

     Zx.

If you want to discuss on this emulator, you can do it there :
zx81's forum on dcemu network or zx81's forum on qj.net

 Posted by zx-81 in PC Engine at 22:47

Sunday, September 14. 2008

PSPHUGO: PC Engine Emulator for PSP v1.0.1

Hi All,

Hu-Go is a famous emulator of NEC PC Engine console, running on many system such as Linux and Windows. (see http://www.zeograd.com/ for details)

PSPHugo is a port on PSP of one latest version of Hu-Go.

How to use it ? Everything is in the README.txt file.

Special thanks to my friend Nicolas C. for his support and kindness, without him i would have never found enough motivation to port Hu-Go to PSP.

Sources are included, and this package is under the GNU public licence v2, read COPYING.txt file for more information about it.

psphugo-v1.0.1-fw4x.zip

psphugo-v1.0.1-fw15.zip

psphugo-v1.0.1-src.zip

It's a first release, work still remain to improve the speed and to fix graphical glitches on games such as gunhead.

Enjoy,

Zx.

If you want to discuss on this emulator, you can do it there :
zx81's forum on dcemu network or zx81's forum on qj.net

Posted by zx-81 in PC Engine at 23:11